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## *Product Instructions*

### **PART #24-506**

### **ACCUSUMP CABLE ACTUATOR KIT**

**KIT INCLUDES:** Cable Assembly, Cable Mounting Bracket, Offset Handle Valve Assembly, Ball Joint Cable End, Brass Pipe Nipple

#### **TIPS:**

- 1) Refer to the full Accusump instructions for installation, plumbing, and set-up information.
- 2) Cable and valve can be installed for pull to open, or push to open operation depending on preference.
- 3) Cable mounting bracket can be installed in front of or directly over Accusump depending on cable routing and space limitations.
- 4) Cable should be routed to avoid contact with excessive heat.
- 5) Teflon tape should be used to seal all pipe threads.

#### **INSTALLATION:**

- 1) Install brass pipe nipple and valve assembly into Accusump.
- 2) Remove end cap, 10 -32 jam nut, rod seal, and tube seal from cable assembly.
- 3) Remove 7/16 -20 jam nut and lock washer from cable assembly.
- 4) Insert cable assembly end into cable mounting bracket. Reinstall lock washer and 7/16 -20 jam nut. Do not fully tighten.
- 5) Reinstall tube seal, rod seal, and 10 -32 jam nut onto cable assembly.
- 6) Pull back on spring loaded collar on ball joint cable end and remove from handle. Tighten the 1/4 -28 flange nut that fastens the ball shaft to the valve handle. Install the cable end onto cable assembly. Reattach the ball joint to ball shaft.
- 7) Test cable operation to determine mounting location for cable mounting bracket. Adjustments can be made at the ball joint, at the cable/bracket junction, and at the cable handle. Securely mount the cable mounting bracket using quality fasteners.
- 8) Route the cable to desired location.
- 9) Remove cable "T" handle, 1/4 - 20 jam nut, and 7/16 -20 bezel nut.
- 10) Insert cable end through a 7/16 hole at desired handle location.
- 11) Reinstall bezel nut, 1/4 -20 jam nut, and "T" handle.
- 12) Test cable operation again and adjust as needed.
- 13) Fully tighten all connections.